

ABSTRAK

PT. Bukit Asam (Persero), Tbk Unit Port of Bandar Lampung eval is the largest coal port owned by the company. Coal coming from Tanjung Enim coal transported by train and then through several processes before being shipped, such as checking quality before shedding or demolition at the Rotary Car Dumper (RCD) and the coal that comes from Kalimantan transported using trucks from barges to stockpile dock for mixing between high and low quality. Along with the high activity of production, then on each - each work front there is the potential - the potential dangers that can harm workers, or better known as an unsafe condition.

The purpose of this study is to investigate and analyze the unsafe conditions and unsafe work acts as peneyebab accidents and occupational diseases from the front of each work and the implementation of safety management systems and occupational health, and provide advice in order to minimize the risk of accidents and diseases working in the area.

From the results of field observation indicated there are some areas that could be unsafe conditions for workers, among others in the area is too noisy crusher. The road to dock the boat there is a large coal fell into the road. Bridge to Dolpin began porous. The bottom of the building began to porous-walled plate. Lighting system, the results of inspections during the daytime, only at 305 C the intensity of tunnel lighting is less. There are many motor back and forth in distric area (restricted area for public transport vehicles), less post diarea guards the entrance of coal trains. The self can fuel stockpile area, in the year 2009 occurred a case of accidental death in the stockpile. Occupational diseases that often occur are respiratory problems, sore eyes from dust and physical condition declined due to fatigue.

In an effort to prevent accidents and increase safety and health needs to be done :

- 1. Make improvements to the unsafe conditions in work areas, buildings and equipment is getting old and brittle.*
- 2. Emphasis needs to talk at the beginning of work safety and impose penalties or sanctions for the violation of workers.*
- 3. Improvement in all areas of labor inspection and further disseminate the importance of K3.*
- 4. Improve facilities and health services*